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WHAT IS CLAIMED IS:

1. A method of storing information related to a file,
comprising:
 - obtaining content and metadata on a file;
 - storing the content and metadata, wherein the content is associated with the metadata.
2. The method of claim 1, wherein the content is stored in a content hash table and the metadata is stored in a metadata hash table
3. The method of claim 2, wherein storing the content and metadata comprises
 - generating a digital signature from the content;
 - generating a digital signature from the metadata;
 - storing the content in an entry in the content hash table wherein the content's digital signature is an index into the content hash table
 - storing the metadata in an entry in the metadata hash table wherein the metadata's digital signature is an index into the metadata hash table.
4. The method of claim 3, wherein the digital signature is generated using a hashing algorithm.

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5. The method of claim 4, wherein the hashing algorithm is the SHA1 secure hashing algorithm
6. The method of claim 3, wherein the entry in the content hash table comprises the content and a link to the metadata.
7. The method of claim 6, wherein the entry in the metadata hash table comprises the metadata and a link to the content.
8. The method of claim 7, further comprising:
 - obtaining a location on the file;
 - storing the location, wherein the location is associated with the content or metadata.
9. The method of claim 8, wherein the location is stored in a location hash table.

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10. A database for storing components of a file, comprising a data processing system readable medium having code embodied within the data processing system readable medium, the code comprising instructions for:

a content hash table, wherein an entry in the content hash table includes content and at least one link for metadata associated with the content;

a metadata hash table, wherein an entry in the metadata hash table includes metadata and at least one link for content associated with the metadata.

11. The database of claim 11, further comprising instructions translatable for: a location hash table, wherein an entry in the location hash table includes a location and at least one link for content associated with the location, and at least one link for content associated with the location.

12. The database of claim 11, wherein an entry in the content hash table further includes at least one link for a location associated with the content.

13. The database of claim 12, wherein an entry in the metadata hash table further includes at least one link for a location associated with the metadata.

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14. A data processing system readable medium having code for storing information related to a file, wherein the code is embodied within the data processing system readable medium, the code comprising instructions for:

- obtaining content and metadata on a file;
- storing the content and metadata, wherein the content is associated with the metadata.

15. The data processing system medium of claim 14, wherein the content is stored in a content hash table and the metadata is stored in a metadata hash table

16. The data processing system medium of claim 15, wherein storing the content and metadata comprises

- generating a digital signature from the content;
- generating a digital signature from the metadata;
- storing the content in an entry in the content hash table wherein the content's digital signature is an index into the content hash table
- storing the metadata in an entry in the metadata hash table wherein the metadata's digital signature is an index into the metadata hash table.

17. The data processing system medium of claim 16, wherein the digital signature is generated using a hashing algorithm.

18. The data processing system medium of claim 17, wherein the hashing algorithm is the SHA1 secure hashing algorithm

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19. The data processing system medium of claim 16, wherein the entry in the content hash table comprises the content and a link to the metadata.

20. The data processing system medium of claim 19, wherein the entry in the metadata hash table comprises the metadata and a link to the content.

21. The data processing system medium of claim 20, further comprising instructions translatable for:
 obtaining a location on the file;
 storing the location, wherein the location is associated with the content or metadata.

22. The data processing system medium of claim 21, wherein the location is stored in a location hash table.